



**TITLE OF INVENTION:**

"A Novel Class of Compounds (Choline Derivatives esp. Stearyl Choline Chloride and other salts) for the Treatment of Alzheimer's Disease, Down Syndrome and Central (and Peripheral) Nervous System and Memory related Disorders or for Enhancements"

**NAME OF INVENTOR:**

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**APPLICATION NUMBER:**

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**CONFIRMATION NO.:**

2183

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**CLAIMS**

1. Invention of Choline ester derivatives including Stearyl Choline Chloride (other names Choline Stearate Chloride, Choline ester of Stearic acid) are claimed for the treatment of the indications listed in Claim 3.
2. Stearyl Choline Salts or Choline Stearate Chloride or other salts is claimed as novel compounds for the treatments claimed in Claim 3.
3. The use of the class of compounds described in Claim 1 and 2 for the treatment of the following:
  - Alzheimer's disease
  - Down syndrome
  - Central Nervous System (CNS) disorders
  - Peripheral Nervous System (PNS) disorders
  - Memory-related disorders
  - Enhancements of memory and related function
  - Enhancement of CNS functions
  - Enhancements of PNS functions
  - Improvement of cognition
  - Improvement in learning and behavior